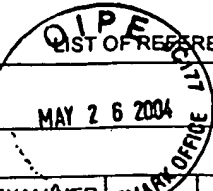





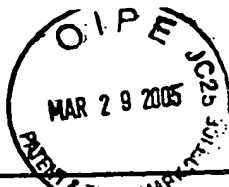


Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 116511-00119		SERIAL NO. 10/694,855		
		APPLICANT Ki-Man KIM, et al.				
		FILING DATE October 29, 2003		GROUP 1744		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	US 2003/0037409	Lee			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AS	1 138 243 A2	10/04/2001	EP		
	AT	102 42 257 A1	04/24/2003	DE	X	
	AU	2001-258806	03/17/2000	JP	X	
	AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AW	Search Report issued March 8, 2004 from the Dutch Industrial Property Office with respect to Dutch Patent Application No. 1024657 filed on October 29, 2003				
	AX					
	AY					
	AZ					
Examiner <i>Abraham Bahja</i>			Date Considered <i>06/06/06</i>			
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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT KI-Man KIM, et al.				
		FILING DATE October 29, 2003		GROUP 1744		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	5,815,880	10/6/1998	Nakanishi			
AB	2002/0011813 A1	1/31/2002	Koselka et al.			
AC	6,481,515	11/19/2002	Kirkpatrick et al.			
AD	2003/0221281 A1	12/4/2003	Oh			
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
AS	WO 00/78198	12/28/2000	PCT			
AT						
AU						
AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
AW	Combined Search and Examination Report issued April 19, 2004 from the British Patent Office with respect to British Patent Application No. 0326253.2					
AX	Swedish Official Action issued from the Swedish Patent Office with respect to Swedish Patent Application No. 0303348-7 filed on December 15, 2003					
AY						
AZ						
Examiner <i>Abraham Bayta</i>				Date Considered <i>06/06/06</i>		
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U.S. PATENT DOCUMENTS					
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	AR				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AS	WO 00/07492	02/17/2000	PCT	X (Abstract)
	AT				
	AU				
	AV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	AW	Office Action issued December 28, 2004 from the Russian Patent Office with respect to Russian Patent Application No. 2003134222 filed November 25, 2003			
	AX				
	AY				
	AZ				
Examiner <i>Abraham Bahja</i>				Date Considered <i>06/06/06</i>	
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Ki-Man KIM, et al.			
				FILING DATE October 29, 2003		GROUP 1744	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Office Action issued February 7, 2005 with respect to the corresponding Australian Application No. 2003259635					
	AX						
	AY						
	AZ						
Examiner <i>Abraham BANTA</i>					Date Considered <i>06/06/06</i>		
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of

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Attorney Docket Number

116511.00119

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		KR 1020020092757 A	12/12/2002	Byeong Cheol YUN		Abstract
		KR 1020010093648 A	10/29/2001	Samsungkwangju Electronics Co., Ltd.		Abstract

**Examiner
Signature**

Abraham Bayfa

Date

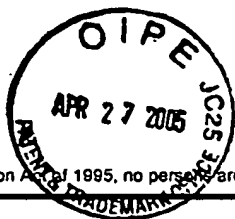
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/694,855
Filing Date	October 29, 2003
First Named Inventor	Ki-Man KIM, et al.
Art Unit	1744
Examiner Name	Unknown
Attorney Docket Number	116511.00119

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Office Action issued February 21, 2005 from Korean Intellectual Property Office with respect to Korean Patent Application No. 2003-51135 filed on July 24, 2003	
		Office Action issued April 8, 2005 from the Swedish Patent Office with respect to the Swedish Patent Application No. 0303348-7 filed on December 15, 2003	

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SignatureDate
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	10/694,855
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First Named Inventor	Ki-Man KIM, et al.
Art Unit	1744
Examiner Name	Unknown
Attorney Docket Number	116511.00119

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of

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Attorney Docket Number

116511.00119

NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	<i>Abraham Barta</i>	Date Considered	06/21/06
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